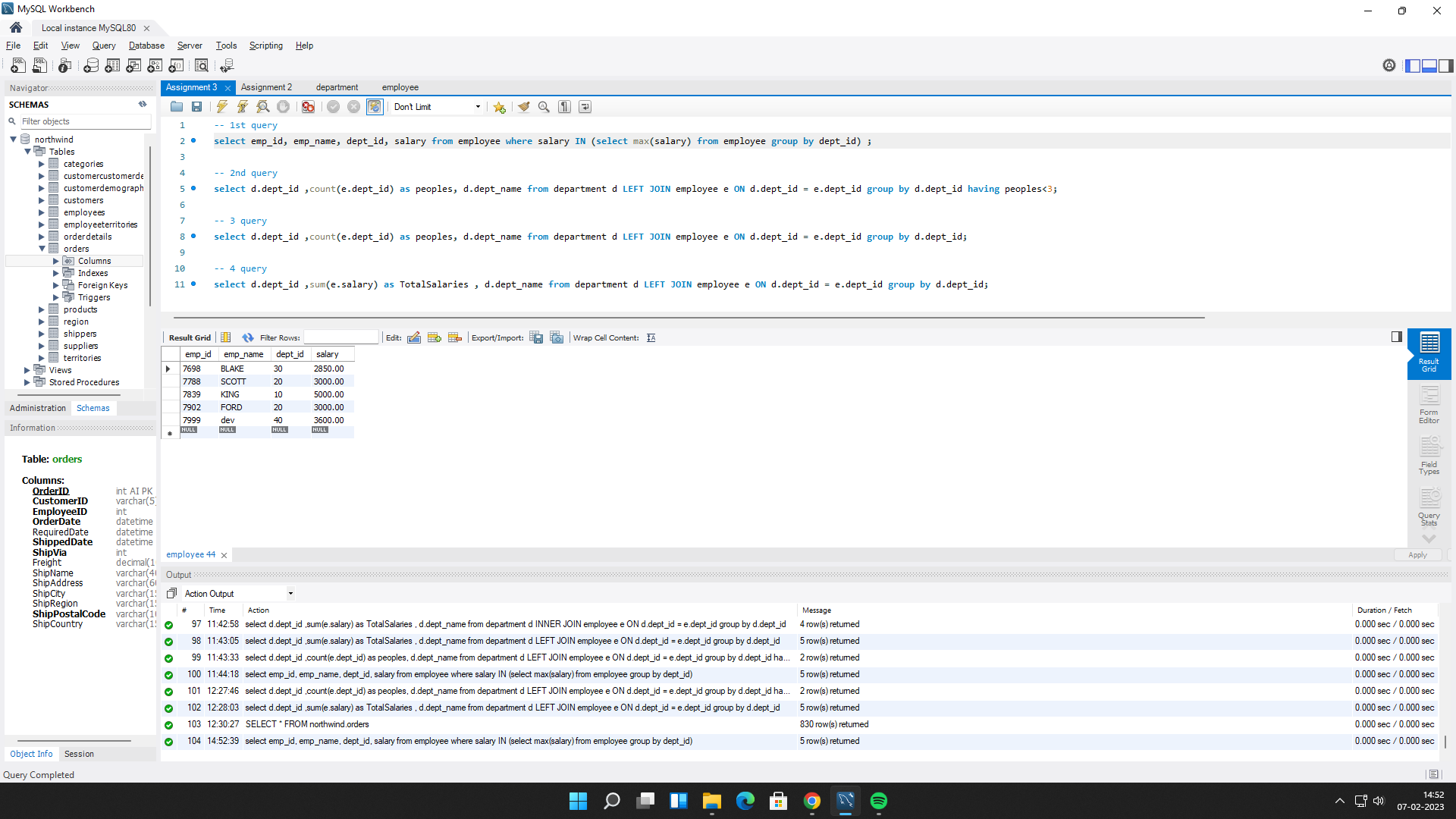
**SQL Assignment 3**

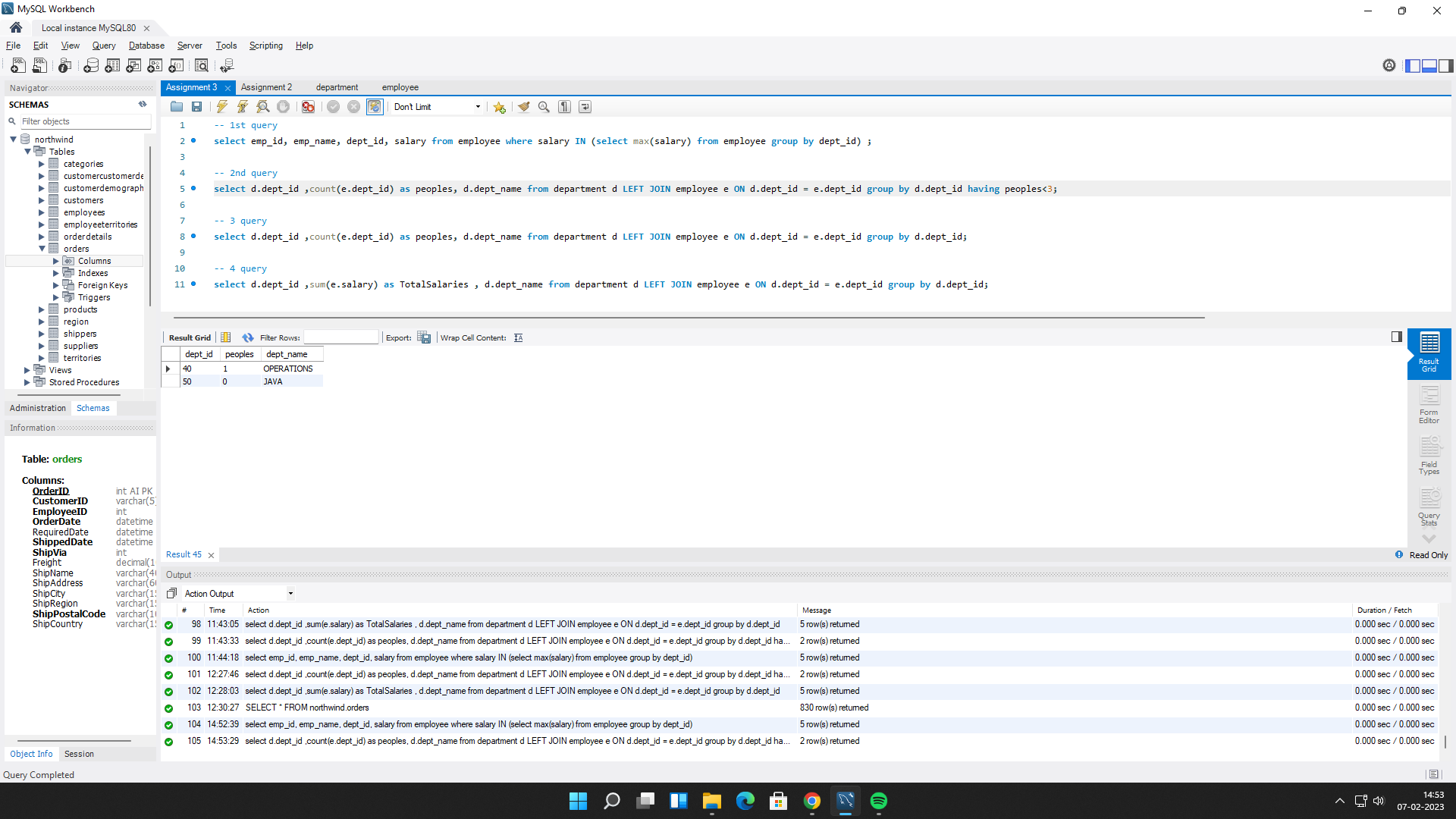
**1. write a SQL query to find Employees who have the biggest salary in their Department**

select emp\_id, emp\_name, dept\_id, salary from employee where salary IN (select max(salary) from employee group by dept\_id) ;



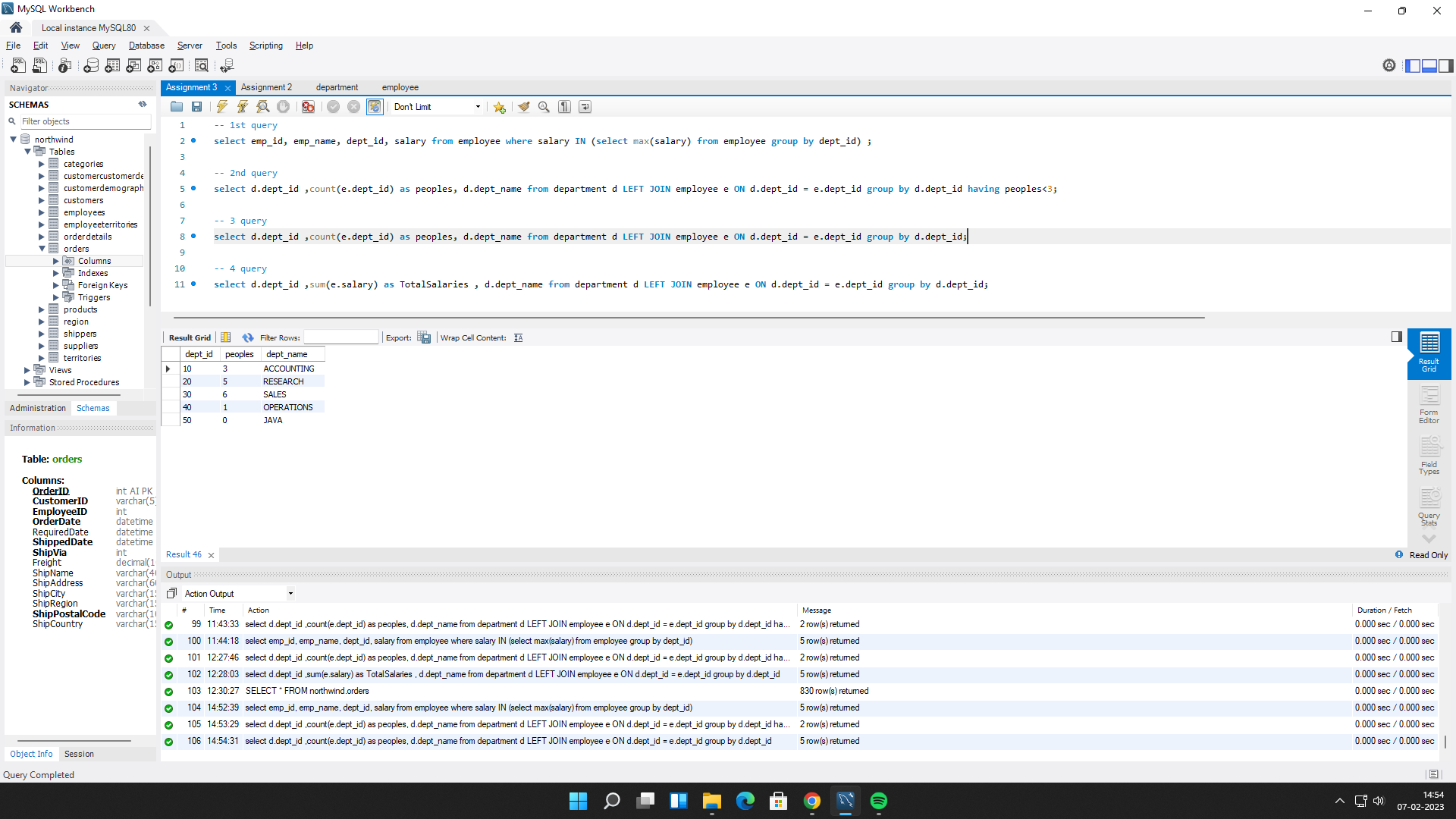
**2. write a SQL query to find Departments that have less than 3 people in it.**

select d.dept\_id ,count(e.dept\_id) as peoples, d.dept\_name from department d LEFT JOIN employee e ON d.dept\_id = e.dept\_id group by d.dept\_id having peoples<3;



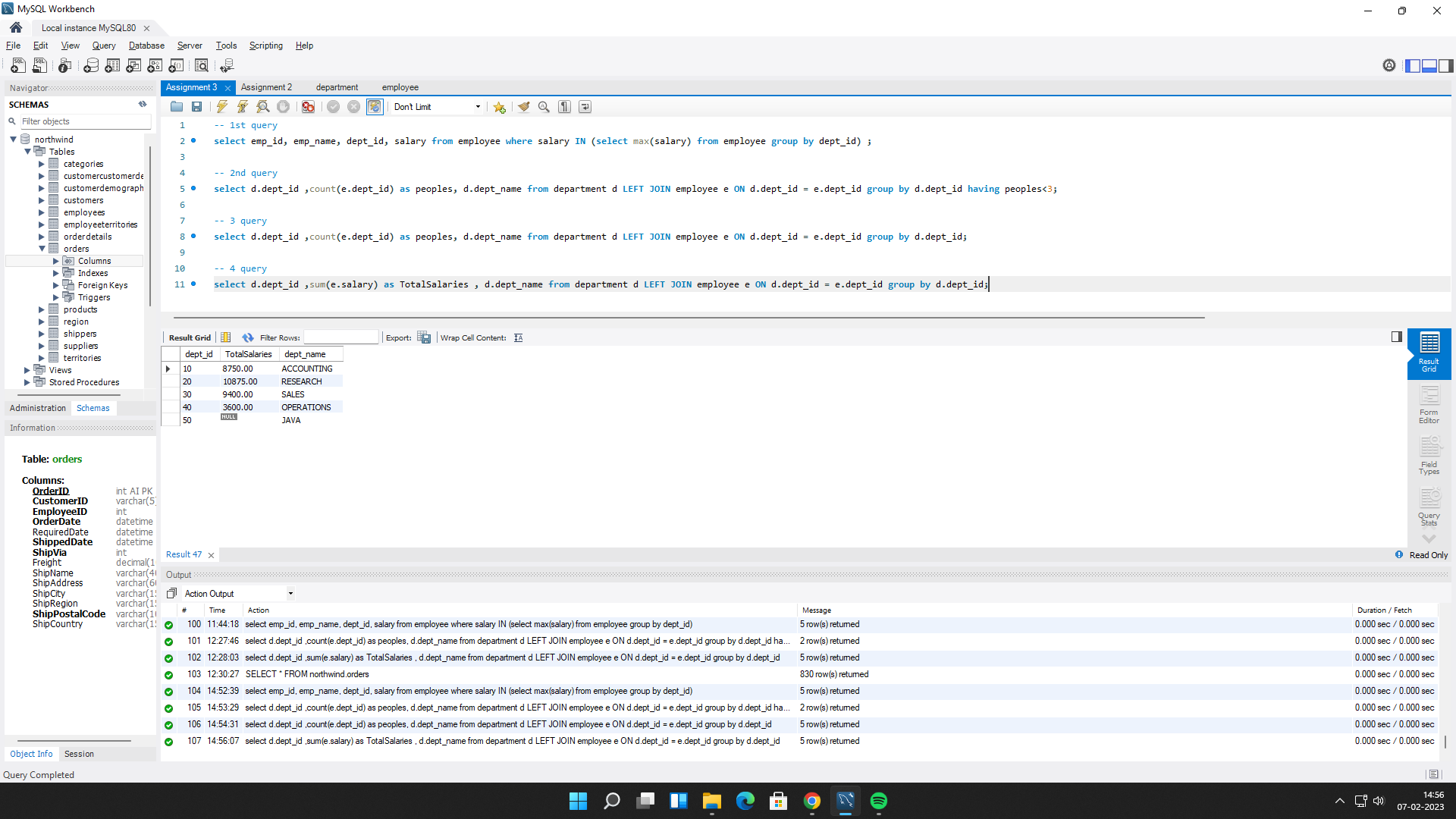
**3. write a SQL query to find All Department along with the number of people there.**

select d.dept\_id ,count(e.dept\_id) as peoples, d.dept\_name from department d LEFT JOIN employee e ON d.dept\_id = e.dept\_id group by d.dept\_id;



**4. write a SQL query to find All Department along with the total salary there.**

select d.dept\_id ,sum(e.salary) as TotalSalaries , d.dept\_name from department d LEFT JOIN employee e ON d.dept\_id = e.dept\_id group by d.dept\_id;

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